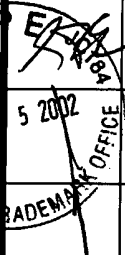


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number		09/808,718			
		Filing Date		3/15/2001			
		First Named Inventor		Johnson <i>et al.</i>			
		Group Art Unit		<del>1653</del> 1644			
		Examiner Name		Unknown			
Sheet	1	of	2	Attorney Docket Number		UF-10164R	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JOHNSON, H.M., <i>et al.</i> "Superantigens: Structure and relevance to human disease" <i>Proc. Soc. Exp. Biol. Med.</i> (1996) 212: 99-109.	
		MOLLICK, J.A. <i>et al.</i> "Class II MHC molecules are specific receptors for staphylococcal enterotoxin" <i>A. Science</i> (1989) 244: 817-820.	
		D'ORAZIO, J.A. and Stein-Streilein "Human natural killer (NK) cells present staphylococcal enterotoxin B (SEB) to T lymphocytes" <i>Clin. Exp. Immunol.</i> (1996) 104: 366-373.	
		RUSSEL, J.K. <i>et al.</i> "The I-A $\beta$ b region (65-85) is a binding site for the superantigen staphylococcal enterotoxin" <i>A. Biochem. Biophys. Res. Comm.</i> (1990) 168: 696-701.	
		RUSSEL, J.K. <i>et al.</i> "Both helices along te major histocompatibility complex binding cleft are required for staphylococcal enterotoxin A function" <i>Proc. Natl. Acad. Sci. USA</i> (1991) 88: 7228-7232.	
		CALLAHAN, J.E., <i>et al.</i> "Stimulation of B110.BR T cells with superantigenic staphylococcal enterotoxins" <i>J. Immunol.</i> (1990) 144: 2473-2479.	
		MARRACK, P. and J. Kappler "The Staphylococcal enterotoxins and their relatives" <i>Science</i> (1990) 248: 705-711.	
		PEAVY, D.L., <i>et al.</i> "Mitogenic effects of endotoxin and SEB on mouse spleen cells and human lymphocytes" <i>J. Immunol.</i> (1970) 105: 1453-1458.	
		LANGFORD, M.P., <i>et al.</i> "Biological effects of staphylococcal enterotoxin A on human peripheral lymphocytes" <i>Infect. Immun.</i> (1978) 22: 62-68.	
		CARLSSON, R and H.O. Sjogren "Kinetics of IL-2 and IFN $\gamma$ production, expression of IL-2 receptors, and cell proliferation in human mononuclear cells exposed to SEA. <i>Cell. Immunol.</i> (1985) 96: 175-183.	
	JOHNSON, H.M. and H.I. Magazine "Potent mitogenic activity of staphylococcal enterotoxin A requires induction of interleukin 2" <i>Int. Arch. Allergy Appl. Immunol.</i> (1988) 87: 87-90.		

Examiner Signature		Date Considered	5/6/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	09/808,718
				Filing Date	3/15/2001
				First Named Inventor	Johnson <i>et al.</i>
				Group Art Unit	1653 1644
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	UF-10164R

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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JS		KAWABE, Y. and A. Ochi "Selective anergy of V beta 8+, CD4+ T cells in staphylococcus enterotoxin B-primed mice" <i>J. Exp. Med.</i> (1990) 172: 1065-1070.	
		KOTZIN, B.L. <i>et al.</i> "Superantigens and their potential role in human disease" <i>Adv. Immunol.</i> (1993) 54: 99-166.	
		MUJTABA, M.G., <i>et al.</i> "IFN-tau supresses both the autoreactive humeral and cellular immune responses and induces stable remission in mice with chronic experimental allergic encephalomyelitis" <i>Cell. Immunol.</i> (1998) 186: 94-102.	
		TZU, W. and W.R. Fleishmann "Efficacy of B16 melanoma cells exposed in vitro to long-term IFN treatment (B16 cells) as a tumor vaccine in mice" <i>J. Interferon Cytokine Res.</i> (1998) 18: 829-839.	
		HOBEIKA, A.C., <i>et al.</i> "IFN $\gamma$ induction of p21 <sup>WAF1</sup> in prostate cancer cells: role in cell cycle, alteration of phenotype and invassive potential" <i>Int. J. Cancer</i> (1998) 77: 138-145.	
		KOMINSKY, S.L., <i>et al.</i> "IFN $\gamma$ inhibition of cell growth in glioblastomas correlates with increased levels of p21 <sup>WAF1/CIP1</sup> ," <i>Oncogene</i> (1998) 17: 2973-2979.	
JS		HOBEIKA, A.C., <i>et al.</i> "IFN $\gamma$ induction of p21 <sup>WAF1</sup> is required for cell cycle inhibition and suppression of apoptosis" <i>J. Interferon Cytokine Res.</i> (1999) 19: 1351-1361.	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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Application Number 09/808,718  
Filing Date 3/15/2001  
First Named Inventor Johnson et al.  
Group Art Unit 1653-1644  
Examiner Name Unknown  
Attorney Docket Number UF-10164R

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
A/C		5,545,716		Johnson et al.	08-13-1996	
		5,859,207		Johnson, et al.	01-12-1999	
		5,519,114		Johnson, et al.	05-21-1996	
		5,795,974		Cole, et al.	08-18-1998	
		5,968,514		Johnson, et al.	10-19-1999	
		5,891,438		Silverman	04-06-1999	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
A/C			WO 98/26747		06-25-1998		
			WO 91/10680		07-25-1991		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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Application Number	09/808,718
Filing Date	3/15/2001
First Named Inventor	Johnson et al.
Group Art Unit	1653-1644
Examiner Name	Unknown
Attorney Docket Number	UF-10164R

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### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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<i>[Signature]</i>		KOMINSKY, S.L. et al. "Vaccination with irradiated tumor cells followed by superantigen administration elicits a potent and protective anti-tumor immune response in C57BL/6 mice." <i>Proceedings of the 91<sup>st</sup> Annual Meeting of the American Association for Cancer Research, San Francisco.</i> (April 1-5, 2000) 41: 114.	
<i>[Signature]</i>		TORRES, B.A. et al. "Superantigens induce potent and protective immune responses to weak melanoma-specific antigens." <i>FASEB Journal for Experimental Biology.</i> (2001) 15(5): a1201.	
<i>[Signature]</i>		APFFEL, Charles A., et al. "Tumor Rejection in Experimental Animals Treated with Radioprotective Thiols" <i>Cancer Research.</i> (1975) 35: 429-437.	

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